

# KERALA WATER AUTHORITY

QUALITY CONTROL DISTRICT LABORATORY, CHERUTHONY, IDUKKI-685602 Phone 04862-294353, 8547638131 Email- qcdlidk@yahoo.in

NO.QCDL/IDK/F/05-2020

Date: 03.05.2023

From

The Assistant Engineer

To

Mar Ivanios Bethany Public School Chettukuzhy

Sir,

Sub:- Water Sample Test Result forwarding reg:-

Ref:- Letter No. 5278/23 & Application No.QUA\_62185 dated 18.05.023.

I am forwarding herewith the test result of analysis of water samples in favour of Mar Ivanios Bethany Public School Chettukuzhy handed over to this lab on 01.06.2023.

Yours faithfully,

ASSISTANT ENGINEER.

ASSISTANT ENGINEER
Quality Control District Lab
Kerala Water Author

Cheruthony - Idukki-Edw

Acc:As above.



## **KERALA WATER AUTHORITY**

Telephone:8547638131

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#### QUALITY CONTROL DISTRICT LAB; CHERUTHONY, IDUKKI-685602 WATER TEST REPORT

Report No.: KWA/QCDL/IDK/F/5/9116/23

Report Issue Date : 03.06.2023

Customer Name & Address	Date of Receipt of Payment	18.05.2023
/ / / / / / / / / / / / / / / / / / / /	Date of Sample Received	01.06.2023
Mar Ivanios Bethany Public School	Sampling Given by	Customer
Chettukuzhy	Sample Code	IDK-9116/06/2023
	Sample Name	Bore Well Water
	Sample Condition	Good
	Source of Sample	Bore Well
	Sample Quantity	2 ltr
	Test perfoming dates	From 01.06.2023 to 02.06.2023

Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500- 2012	Result	
Turbidity	(NTU)	IS 3025 (Part10)-2023	1.0	1.44	
P <sup>H</sup> at25 °C	_	IS 3025 (Part 11)-2022)	6.5 to 8.5	6.636	
Total Hardness (as CaCO3)	(mg/litre)	IS 3025 (Part21)-2009(Reaffirmed 2019)	200	101.000	
Chloride (as CI)			250	16.000	
Electrical conductivity at 25-	(micromhos/cm )	IS 3025 (Part 14)-2013(Reaffirmed 2019)	_	262.10	
Iron (as Fe)	(mg/litre)	IS 3025 (Part 53)-2003(Reaffirmed 2019)	1	0.66	
Nitrate (as NO3)	(mg/litre)	APHA 23 rd Edition (UV Screening Method)2017	45	5.80	
	Turbidity PH at25 °C Total Hardness (as CaCO3) Chloride (as CI) Electrical conductivity at 25- Iron (as Fe)	Turbidity (NTU)  PH at25 °C  Total Hardness (as CaCO3) (mg/litre)  Chloride (as CI) (mg/litre)  Electrical conductivity at 25-  Iron (as Fe) (mg/litre)	Turbidity (NTU) IS 3025 (Part10)-2023  P <sup>H</sup> at25 °C	Characteristics         Unit         Test Method         Limit as per IS 10500-2012           Turbidity         (NTU)         IS 3025 (Part10)-2023         1.0           PH at25 °C         IS 3025 (Part 11)-2022)         6.5 to 8.5           Total Hardness (as CaCO3)         (mg/litre)         IS 3025 (Part21)-2009(Reaffirmed 2019)         200           Chloride (as CI)         (mg/litre)         IS 3025 (Part 32)-1988(Reaffirmed 2019)         250           Electrical conductivity at 25-         (micromhos/cm )         IS 3025 (Part 14)-2013(Reaffirmed 2019)            Iron (as Fe)         (mg/litre)         IS 3025 (Part 53)-2003(Reaffirmed 2019)         1	

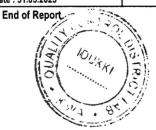
Remarks:-

NB:-The result stated above related only to the sample(s) submitted for testing by the customer. The test certificate shall not be reproduced except in full without the written approval of the Laboratory

Praveen Pappachan

Authorized by HEMIST

Name & Resignation of District Lab





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## QUALITY CONTROL DISTRICT LAB, CHERUTHONY, IDUKKI-685602 WATER TEST-BACTERIOLOGY REPORT

Report No.: KWA/QCDL/IDK/F/9116/23

Report Issue Date : 03.06.2023

	Customer Name & Address	Date of Receipt of Payment			
		Date of Sample Received		01.06.2023	
Mar Ivanios Bethany Public School Chettukuzhy		Sampling Given by	Customer		
		Sample Code	IDK-9116/06/2023		23
		Sample Name	Bore Well Water		ter
		Sample Condition		Good	
		Source of Sample	Bore Well		
		Sample Quantity		125 ml	
		Test perfoming dates	From 01.06.2023 to 02.06.2023		2.06.2023
SI. No.		Source		No of Coliforms per 100ml of sample	E.Coli in 100ml of sample
1	Water sample submitted by the customer		44 CFU/100 ml	Nil	

#### Remarks:-

NB:-The result stated above related only to the sample(s) submitted for testing by the customer. The test certificate shall not be reproduced except in full without the written approval of the Laboratory.

Authorized by Name & Designation

KWA/QCDL/IDK/F/05-2020	Issue : 1	Issue Date : 29.03.2021
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